

Reverse primer  
5' GGAAACAGCTATGACCATG 3'T3 primer  
5' AATTAACCTCACTAAAGG 3'KS Primer  
5' TCGAGGTCGACGGTATC 3'

5' GGAAACAGCTATGACCATGATTACGCCAAGCGCGCAATTAACCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCTCGAGGTCGACGGTATCGATAAGCTTGATATCG  
 3' CCTTTGTCGATACCTGGTACTAATCGGTTTCGCGCGTTAATTGGGAGTGATTTCCCTTGTTTTCGACCCATGCGCCGGGGGGAGCTCCAGCTGCCATAGCTATTGCAACTATAGCTTAA

MET 816 β-Galactosidase → BssHII 792 T3 promoter +1 → KpnI 759

PstI SmaI BamHI SpeI XbaI EagI NotI BstXI SacII SacI BssHII  
 AATTCTGCAGCCCGGGGATCCACTAGTTCTAGAGCGGCGCCACCGCGGTGGAGCTCCAATTGCGGATATAGTGAGTCGTATTACGCGCGCTCACTGGCCGTCGTTTACAA 3' (+)  
 GGACGTCGGGCCCCCTAGGTGATCAAGATCTCGCGCGGTGGCGCCACCTCGAGGTTAAGCGGGATATCACTCAGCATAATGCGCGCGAGTGACCGGCAGCAAAATGTT 5' (-)

3' CTAGGTGATCAAGATCTCGC 5' SK Primer 657 ← +1 T7 promoter 619 3' CGGGATATCACTCAGCATAATG 5' T7 Primer 3' TGACCGGCAGCAAAATG 5' M13 -20 Primer